

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
23 October 2003 (23.10.2003)

PCT

(10) International Publication Number  
WO 03/088602 A1

(51) International Patent Classification: H04L 12/56

(21) International Application Number: PCT/SE03/00587

(22) International Filing Date: 11 April 2003 (11.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0201172-4 18 April 2002 (18.04.2002) SE(71) Applicant (for all designated States except US): TER-  
RAPLAY SYSTEMS AB [SE/SE]; Solna Strandväg 96,  
S-171 54 Solna (SE).

(72) Inventors; and

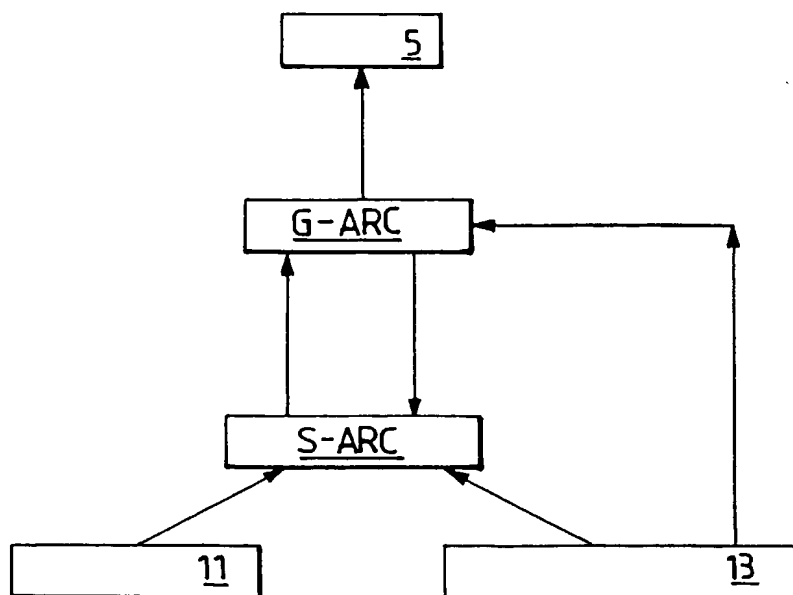
(75) Inventors/Applicants (for US only): KARLSSON,  
Roland [SE/SE]; Drakenbergsgatan 3, S-117 21 Stock-  
holm (SE). JÄNDEL, Magnus [SE/SE]; Vårvägen 10,  
S-194 68 Upplands Väsby (SE).(74) Agent: ALBIHNS STOCKHOLM AB; P.O. Box 5581,  
S-114 85 Stockholm (SE).(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,  
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,  
UZ, VC, VN, YU, ZA, ZM, ZW.(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND ARRANGEMENT FOR ADAPTIVE RATE CONTROL

(57) Abstract: The present invention  
aims at enabling adaptive rate  
control, ARC, in a packet switched  
network, the ARC also being adapted  
to the requirements of a specific  
application. According to the  
invention an arrangement for adaptive  
rate control of a connection between  
a sender and a receiver in a packet  
switched data network comprises: A  
generic control means for performing  
adaptive rate control according to a  
generic algorithm, said arrangement  
being characterized by At least one  
application specific control means,  
said application-specific control  
means being arranged to control the  
function of the generic control means  
in de-pendence of the characteristics  
of the application.

WO 03/088602 A1